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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/750,415
	Filing Date	December 31, 2003
	First Named Inventor	Michael J. Mills
	Art Unit	2644
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	75622P005701

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Matthew C. Fagan, Reg. No. 37,542
Signature	
Date	July 11, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
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Typed or printed name	Matthew C. Fagan, Reg. No. 37,542
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Date	July 11, 2004

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Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/750,415
Filing Date	December 31, 2003
First Named Inventor	Michael J. Mills
Art Unit	2644
Examiner Name	
Attorney Docket Number	75622P005701

## U. S. PATENT DOCUMENTS

**FOREIGN PATENT DOCUMENTS**

Examiner  
Signature

Date  
Considered

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/750,415		
		Filing Date	December 31, 2003		
		First Named Inventor	Michael J. Mills		
		Art Unit	2644		
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	75622P005701

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Apex Microtechnology Application Note 30: Pulse Width Modulation Amplifier, Apex Microtechnology Corporation, Tucson, AZ, AN30U, Rev. D, 7 pages (Jun. 2002).	
		Intersil ISL6401 Adjustable Frequency, Low Power, Pulse Width Modulating (PWM) Current Mode Controller Data Sheet, Intersil Corporation, FN9007.5, pp. 1-11 (Jul. 2003).	
		Maxim MAX1856 Wide Input Range, Synchronizable, PWM SLIC Power Supply Datasheet, Maxim Integrated Products, Sunnyvale, CA, 19-1898, Rev 0, pp. 1-18 (Feb. 2001).	
		Maxim MAX1846/MAX1847 High-Efficiency, Current-Mode, Inverting PWM Controller Datasheet, Maxim Integrated Products, Sunnyvale, CA, 19-2091, Rev 0, pp. 1-20 (Aug. 2001).	
		Maxim MAX668/MAX669 1.8V to 28V Input, PWM Step-Up Controllers in uMax Datasheet, Maxim Integrated Products, Sunnyvale, CA, 19-4778, Rev 1, pp. 1-18 (Jan. 2002).	
		STMicroelectronics STLC3065 WLL Subscriber Line Interface Circuit Datasheet, STMicroelectronics, printed in Italy, pp. 1-27 (Oct. 1999).	
		STMicroelectronics STLC3055 WLL & ISDN-TA Subscriber Line Interface Circuit Datasheet, STMicroelectronics, printed in Italy, pp. 1-22 (Sep. 2000).	
		STMicroelectronics STLC3080 Subscriber Line Interface Circuit Datasheet, STMicroelectronics, printed in Italy, pp. 1-23 (Oct. 2001).	
		Vorperian, Vatche, "Simplified Analysis of PWM Converters Using Model of PWM Switch Part I: Continuous Conduction Mode," IEEE Transactions on Aerospace and Electronic Systems, Vol. 26, No. 3, pp. 490-496 (May 1990).	
		Vorperian, Vatche, "Simplified Analysis of PWM Converters Using Model of PWM Switch Part II: Discontinuous Conduction Mode," IEEE Transactions on Aerospace and Electronic Systems, Vol. 26, No. 3, pp. 497-505 (May 1990).	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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